

SCOPE OF WARRANT SPECIALTIES

- REFERENCES: (1) 1.D.13. CGPERSMAN
(2) Alcoast 520/04 (New CWO Specialties)
(3) Alcoast 343/03 (New INV Specialty)

Aviation Engineering Specialty (AVI)

Warrant officers serving in the specialty of aviation engineering must meet the requirements of Aircraft Maintenance Officer as described in the Air Operations Manual, COMDTINST M3710 (series). They are operational and technical specialists in the field of aircraft maintenance. They serve as aircraft maintenance officers, assistant aviation engineering officers, and aviation project officers. They plan, schedule, and control all phases of aircraft maintenance. They provide technical advice and information concerning capabilities, limitations, and reliability of aircraft power plants, accessories, airframes, avionics, and equipment. They direct and supervise practices and procedures for service, maintenance, overhaul, repair, inspection, alteration, modification, and adjustment of aircraft power plants, accessories, airframes, avionics, and equipment. They formulate and supervise training programs and prepare, maintain, and submit personnel and material records, logs, reports, and accounts.

Boatswain Specialty (BOSN)

At sea, warrant officers serving in the specialty of boatswain are specialists in seamanship. They serve as officers in charge of small vessels, as division and repair party officers, assistant first lieutenants, and as battery officers on small ships. They plan and supervise the preservation of ships' hulls, superstructures and spaces; maintenance, repair, and operation of deck, cargo and buoy handling, anchor, and mooring gear; stowage of cargo; maintenance, repair, operation and equipping of small boats; replenishment operations at sea; stowing, security, preservation, accounting and requisitioning of stores and equipment for the first lieutenant.

Ashore, warrant officers serving in the specialty of boatswain are general duty specialists in operational commands and seamanship specialists on inspection duties. They serve as officers in charge of small units; as executive officers of group commands, depots and bases; as first lieutenant, boats and vehicles officer, and yard boatswain and security officer at larger units. In order to qualify for Merchant Marine Safety duties, personnel selected for initial assignment receive special additional training.

Both at sea and ashore, warrant officers serving in the specialty of boatswain develop and supervise training programs; prepare, maintain and submit personnel, material and operational records, reports, and accounts.

Electronics Specialty (ELC)

Warrant officers serving in the specialty of electronics are technical specialists in the field of ship and shore, electronic equipment. Electronic equipment is defined as any equipment which transmits or receives intelligence by electrical or electromagnetic means (including landline and sonar equipment). They serve as officers in charge of electronics repair shops and as assistants to electronics officers; instructors in theory and repair of electronic equipment; and as command and staff officers concerning inspections, uses, capabilities, limitations, and reliability of electronic systems and equipment. They plan, direct, and supervise practices and procedures for maintenance and repair of electronic equipment; analyze, solve, and correct electronic operational and maintenance problems; and prepare, maintain, and submit personnel and material records, reports, and accounts.

Naval Engineering Specialty (ENG)

Warrant officers serving in the specialty of naval engineering are operational and technical specialists in the field of engineering and in machinery repair. They serve as engineering officers on smaller vessels and as assistants to engineering officers on larger vessels. They also serve as machinery repair officers and as technical advisers capabilities, limitations, and reliability of engineering equipment. They supervise handling, stowage, and expenditure of fuel oil, boiler, feed water, and potable water; direct and supervise installations, operation, testing, maintenance, and repair of engineering equipment; develop and supervise training programs; prepare, maintain, and submit engineering department personnel and material records and reports; and supervise procurement, stowage, preservation, and accounting practices for engineering department stores and repair parts. They shall be proficient in damage control, rigging, first aid, maintenance, and operation of gyrocompasses. They also serve on engineering duty under Industrial Section at Coast Guard bases, and at Naval Engineering Support Units (NESUs). In order to qualify for Merchant Marine Safety duties, personnel selected for initial assignment thereto will receive special additional training.

Finance and Supply Specialty (F&S)

Warrant officers serving in the specialty of finance and supply organize, plan, and supervise the work of personnel engaged in procurement, stowage, and issue of supplies, including personnel engaged in commissary departments and disbursing offices. They supervise and direct personnel in the performance of duties including preparation of estimates of requirements, inventories of supplies and equipment, the audit of records, computation of pay, preparation of vouchers, and allocation of materials. They disburse public funds as assistant disbursing officers, agent cashiers, and imprest fund cashiers. They develop and supervise training programs, maintain and submit personnel and material records, reports, and accounts. Appointments to the warrant specialty of finance and supply may be subject to certification for finance and supply duties by Commandant (G-CPM) or Commandant (G-CFM).

Public Information Specialty (INF)

Warrant officers serving in the specialty of public information are specialists in all phases of public information as it applies to the Coast Guard. They serve as public information officers, assistant public information officers, and photographic officers, and provide expertise and supervision to personnel in the photojournalist rating.

Criminal Investigator (INV)

Warrant officers serving in the specialty of criminal investigator are operational specialists in criminal investigations; protective services operations, operational intelligence collection, and technical specialists in the use of related law enforcement and operational intelligence collection equipment. They conduct, direct and supervise criminal investigations, protective service operations, and operational intelligence collection; process crime scenes; collect, process, and preserve physical evidence; serve as subject matter experts regarding violations of the UCMJ and federal statutes applicable to the U.S. Coast Guard; testify in civilian and military court; prepare, submit, and maintain criminal investigative and operational intelligence reports, supervise training programs; and prepare, maintain and submit personnel and operational records and accounts.

Information Systems Management (ISM)

ISM warrant officers are technical specialists in all areas of information systems. They serve in command, control, and communication, computer, and information technology (C4IT) positions as information systems security officers, Electronic Support Unit (ESU) staff officers, district telecommunications staff officers, C4IT project officers, and telecommunications support division staff officers at a variety of headquarters offices and other shore units. They are instrumental in the development and supervision of information systems and the enforcement of all information security policy and computer system requirements. Some of the specific areas of responsibility include hardware development, modification, and implementation of application servers, software releases, network hardware, (routers, switches, local and wide area networks, etc), and organizational information systems standardization, lans, wans, and encryption devices. They also organize and supervise personnel working in information systems areas including information systems server management, exchange server management, network management, telephony system management, information assurance, systems security, and general system support and administration.

Material Maintenance Specialty (MAT)

Warrant officers serving in the specialty of materiel maintenance are operational and technical specialists in the fields of repair, maintenance, damage control and fire fighting aboard ship and at shore units. They serve as assistants to engineering and repair officers, as shop superintendents and technical advisors concerning uses, capabilities, limitations, and reliability of ship repair, fire fighting and damage control equipment, and as officer in charge of maintenance and repair detachments ashore. They organize and supervise personnel in ship repair and maintenance activities including electric arc welding, oxyacetylene welding and cutting, woodworking, metal working, boat repairs, damage control, piping and drainage, and NBC warfare defense facilities. They provide

technical advice and information concerning use, characteristics, and limitations of building and construction materials; organize and supervise maintenance and repair forces on work involving repairs to buildings, towers, docks, bulkheads, street paving, pipelines including water and sewer lines. They develop and supervise training programs; supervise preparation, maintenance, and submission of personnel and material records and reports; and supervise procurement, stowage, preservation, and utilization practices for repair parts, building materials, and equipment. In order to qualify for Merchant Marine Safety duties, personnel selected for initial assignment thereto will receive special additional training.

Medical Administration Specialty (MED)

Warrant officers serving in the specialty of medical administration will administer nonprofessional aspects of medical and dental facilities ashore and afloat; manage administrative functions such as fiscal and supply, personnel, records and other related medical matters; promote and manage environmental sanitation programs; administer and serve as instructors in medical training programs; perform medical service planning and logistic duties; serve as assistants to inspectors in reviewing administrative organization and operations of medical and dental facilities.

In the absence of the medical officer and only because of the unavailability of such an officer, they shall carry out the functions of the medical facility insofar as they are qualified to do. They shall not be required to undertake or assume the professional duties or responsibilities of a medical or a dental officer.

Marine Safety Specialist (MSS)

MSS warrant officers are technical specialists in the fields of vessel inspection, casualty investigation, pollution mitigation and waterways management. They serve in a variety of roles including, but not limited to: marine inspectors, port state control officers, contingency planners, marine investigators, pollution investigators, Federal on-scene Coordinator (FOSC) Representatives and Federal Maritime Security Coordinator (FMSC) Representatives. They also conduct and supervise personnel in ship/facility safety and security inspections, casualty investigations and pollution incident preparation, abatement and mitigation operations.

Operations Systems Specialist (OSS)

OSS warrant officers are operational and technical specialists in the fields of security, surface operations, and C4I systems. They serve as command security officers, and assistant operations officers, and are experts in the C4I systems capabilities, limitations and reliability. They organize and supervise personnel in sector command centers and provide technical advice and information concerning physical and personnel security practices. They also advise commands on the proper methods of maintaining the Coast Guards common operating picture.

Personnel Administration Specialty (PERS)

Warrant officers serving in the specialty of personnel administration are specialists in general and personnel administration. They serve as personnel, education, and classification officers. They provide technical advice and information concerning officer and enlisted personnel regulations and administration. They organize and supervise personnel engaged in preparing and processing correspondence and personnel records, reports, and accounts; develop and supervise training programs; and administer recreational, travel, and procurement funds and allocation of officer materials and equipment. In order to qualify for Merchant Marine Safety duties, personnel selected for initial assignment thereto will receive special additional training.

Weapons Specialty (WEPS)

Warrant officers serving in the specialty of weapons are operational and technical specialists in gunnery and ordnance. They act as assistant gunnery and ordnance repair officers; direct and supervise assembly, installation, operation, testing, maintenance, and repair of ordnance equipment; supervise testing, handling, stowage, preservation, requisitioning, issuing, and accounting practices and procedures for all ammunition and ammunition components; supervise stowage, preservation, security, requisitioning, and accounting practices and procedures for all ordnance equipment and repair parts; develop and supervise training programs; prepare, maintain, and submit ordnance, personnel, material, and operational records, reports, and accounts.